

## Information

# Sources of Supply of Selected Immunobiologics

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WITHIN THE STATE OF CALIFORNIA, local health departments and physicians in private practice frequently call the California Department of Health Services, Infectious Disease Section, for information on where to obtain rarely used immunobiologics. In March 1976 a list of immunobiologics was prepared and distributed to all county health departments and physicians receiving our publication *California Morbidity*, to make this information more readily available.

The effort was well-received and it was subsequently suggested that we provide that information in THE WESTERN JOURNAL OF MEDICINE to reach a wider audience. The following represents the latest updating of that list but we must emphasize that we have not made an exhaustive effort to identify *all* producers of the materials listed (sources in the United States, especially in the West were preferentially listed, if any sources exist at all) and we stress that the California Department of Health Services in no way endorses the products or the specific manufacturers mentioned, nor are we recommending that any product be used. In fact, some of the agents listed are not recommended and there are immunobiologics such as skin test antigens that have become outmoded by the introduction of accurate serologic tests. Staff members of California's Infectious Disease Section are available for consultation on the advisability and use of these agents.

This list will undoubtedly become outdated; this writer would appreciate receiving reports of cor-

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rections or additions as they become known, so that the list can be revised and reissued periodically.

## SKIN TEST ANTIGENS

### Brucellergen (brucellosis\*)

Not available.

### Cat scratch fever

Unlicensed antigen, available only by special arrangement with S. S. Kalter, PhD, Southwest Foundation for Research and Education, P.O. Box 2296, San Antonio, TX 76902, (512) 674-1410

### Coccidioidin\*

Cutter Laboratories, 4th and Parker Streets, Berkeley, CA 94710, (415) 841-0123; Berkeley Biologicals, 1831 Second St., Berkeley, CA 94710, (415) 843-6846 (for Spherulin); Iatric Corp., 2330 South Industrial Park Drive, Tempe, AZ 85282, (602) 966-7248

### Diphtheria toxin (Schick Test)

Massachusetts Public Health Biologic Laboratories, 375 South Street, Boston, MA 02130, (617) 522-3700

### Echinococcin\* (Casoni)

Tropical Disease Lab., 1617 HSW, University of California Medical Center, San Francisco, CA 94143, (415) 666-2166 or 666-2167

### Filariasis\*

Not available. (Testing done at Department of International Health, University of California Medical Center, San Francisco, with antigen prepared by Center for Disease Control, [415] 666-1872)

### Histoplasmin\*

Parke-Davis, Joseph Campau at the River, Detroit, MI 48232, (313) 567-3300

### Kveim (Sarcoid)

Dr. Gerard Favez, Clinique Cevey-Sylvana, 1066 Epalinges/Lausanne, Switzerland

### Leishmaniasis\*

Not available. (Testing done at Department of International Health, University of California Medical Center, San Francisco, with antigen from Wellcome Laboratories, England, [415] 666-1872)

### Lepromin (leprosy)

Not available.

### Lymphogranuloma venereum (Frei test)\*

Not available.

### Mumps\*

Eli Lilly and Co., Indianapolis, IN 46206, (317) 636-2211

### Scarlet fever toxin (Dick test)

Not available.

### Schistosomiasis\*

Not available. (Testing done at Department of International Health, University of California Medical Center, San Francisco, with antigen from World Health Organization, [415] 666-1872)

### Toxoplasmosis\*

Not available.

### Trichinella\*

Not available.

### Tularemia\*

Available to MD's from Immunobiologics, Center for Disease Control (CDC), Atlanta, GA 30333, (404) 329-3356, as an Investigational New Drug

\*Serologic tests are also available (through local or state health department laboratories)

## INFORMATION

### VACCINES

#### Anthrax

Prepared by Michigan Department of Public Health Laboratories, Lansing, MI 48909, (517) 373-1290, and available to MD's from Immunobiologics, CDC (404) 329-3356

#### Meningococcal monovalent A, monovalent C, or bivalent AC

Prepared by Connaught Laboratories, Inc., Swiftwater, PA 18370 and distributed by Elkins-Sinn, Inc., 6711 E. Washington Boulevard, Los Angeles, CA 90040, (213) 723-3681; and Merck, Sharpe, and Dohme, West Point, PA 19486, (215) 699-5311. Release of monovalent or bivalent meningococcal vaccines requires approval from Bureau of Biologics, Food and Drug Administration, when use is for epidemic control.

#### Plague

Cutter Laboratories, 4th and Parker Streets, Berkeley, CA 94710, (415) 841-0123

#### Polio, inactivated (Salk)

Connaught Laboratories Limited, Ontario, Canada and distributed by Elkins-Sinn, Inc., 6711 E. Washington Boulevard, Los Angeles, CA 90040. (213) 723-3681

#### Rabies, duck embryo vaccine (DEV) origin

Eli Lilly and Co., Indianapolis, IN 46266, (317) 636-2211

#### Rabies, human diploid cell strain (HDCS) origin

Available from Center for Disease Control, (404) 329-3727 days, (404) 329-3644 nights, weekends and holidays, as an Investigational New Drug when (1) there is life-threatening reaction to duck embryo vaccine (DEV) or (2) DEV does not give adequate antibody titer. Wyeth Laboratories in Marietta, PA, will probably be licensed in 1979 or 1980 to produce and distribute HDCS commercially.

#### Rocky Mountain Spotted Fever

Not available.

#### Typhus

Lederle Laboratories, Pearl River, NY 10965, (914) 735-5000

### ANTITOXINS AND IMMUNOGLOBULINS

#### Botulism antitoxin (*equine*) (Trivalent ABE)

Connaught Laboratories Limited, Ontario, Canada. Available from California Department of Health Services, Infectious Disease Section, by supply from Immunobiologics, CDC.

#### (Bivalent AB)

Not available.

#### Diphtheria antitoxin (*equine*)

Connaught Laboratories, Inc., Swiftwater, PA 18370

and distributed by Elkins-Sinn, Inc., 6711 E. Washington Boulevard Los Angeles, CA 90040, (213) 723-3681; Michigan Department of Public Health Laboratories, Lansing, MI 48909, (517) 373-1290; and Sclavo, Inc., 5 Mansard Court, Wayne, NJ 07470, (201) 696-8300 or (800) 526-5260

#### Gas gangrene, polyvalent

Not available.

#### Hepatitis B immune globulin (HBIG)

Abbott Laboratories, Diagnostics Div., Routes 137 and 43, Abbott Park, North Chicago, IL 60064, (800) 323-9100

#### Mumps immune globulin

Cutter Laboratories, 4th and Parker, Berkeley, CA 94710, (415) 841-0123

#### Rabies immune globulin (RIG) (*human origin*)

Cutter Laboratories, San Lorenzo, CA, (415) 276-8200, or Dallas, TX, (214) 661-5850

#### Rabies antiserum (*equine*)

Lederle Laboratories, Pearl River, NY; and Sclavo, Inc., 5 Mansard Court, Wayne, NJ 07470, (201) 696-8300. Available from many local pharmacies, county health departments.

#### Snake antivenin, (*equine*) *Crotalidae*, polyvalent

Wyeth Laboratories, Wasp and Biddle Streets, Marietta, PA 17547, (717) 426-1941

#### Snake antivenin, (*equine*) Coral

Wyeth Laboratories, Wasp and Biddle Streets, Marietta, PA 17547, (717) 426-1941

#### Spider antivenin, (*equine*) Black widow

Merck, Sharpe and Dohme, West Point, PA 19486, (215) 699-5311

#### Staphylococcal antitoxin

Not available.

#### Tetanus antitoxin (*equine*)

Sclavo, Inc., 5 Mansard Court, Wayne, NJ 07470, (201) 696-8300 or (800) 526-5260

#### Tetanus immune globulin

Cutter Laboratories, Berkeley; Wyeth Laboratories, Marietta, PA; Parke-Davis, Detroit, MI; and Hyland Division, Travenol Laboratories, Inc., 3300 Hyland Avenue, Costa Mesa, CA 92626, (714) 540-5000 or (800) 854-3235

#### Vaccinia immune globulin (VIG)

Center for Disease Control, Atlanta, GA 30333, (404) 329-3526 days and (404) 329-3644 nights, weekends and holidays

#### Varicella-Zoster immune globulin (VZIG)

Dr. John A. Zaia, Sidney Farber Cancer Institute, Boston, MA 02115, (617) 732-3121 as an Investigational New Drug